

**REMARKS**

The Office Action of December 15, 2004, and the cited art have been carefully considered. The recognition of allowable subject matter in claims 45-47, 57-59, 61 and 62 is gratefully acknowledged. The allowability of independently drafted claims 49-56 and 64 is also gratefully acknowledged. The application has been amended to eliminate unnecessary limitations and to correct grammatical and similar errors. Reconsideration of the rejection of the application is respectfully requested based on the amendments and following discussion.

In general the rejected claims have been cancelled or made dependent from allowable claims. Amendments have been made to correct spelling, grammatical and similar errors. Allowable dependent claims have been written in independent form.

**OBJECTIONS:**

The drawings were objected to for not showing every claimed feature.

The specification was objected to for failing to provide antecedent basis for the claimed subject matter of "cooling fins" in claim 39 and "indented wells" in claim 60. FIG. 3 shows an indented well.

Claims 39 and 60 have been cancelled.

Claims 37, 42, 47, 49 and 62 were objected to. These claims have been amended.

**REJECTION 102:**

1. Claims 36-39 and 60 were rejected under 35 USC 102(b) as anticipated by Nishihashi US 5,038,255

Claim 36 has been amended to depend from allowable claim 57, so claim 36 and its dependent claims (37- 40, 43-44, 48) should be allowable.

Claim 60 has been canceled.

2. Claims 36-40, 43, 44 and 48 were rejected under 35 USC 102(e) as anticipated by Reisenauer US 6,161,910.

Claim 36 has been amended to depend from allowable claim 57, so claim 36 and its dependent claims (37- 40, 43-44, 48) should be allowable.

3. Claims 41 and 42 were rejected under 35 USC 102(b) as anticipated by Deese US 5,806,965.

Claims 41 and 42 have been cancelled.

4. Claim 63 was rejected under 35 USC 102(e) as anticipated by Borner US 6,234,648.

Claim 63 has been amended to depend from allowable claim 61, and should therefore be allowable.

5. Allowable claim 62, as submitted, was dependent from cancelled claim 1.

Claim 62 has therefore been amended to depend from allowable claim 61, which is what the Applicant believes was the Examiner's reading in granting the allowance.

#### BASE CLAIM REJECTION

6. Dependent claims 49-56 and 64 as were objected to as being dependent from rejected base claims, but would be allowable if rewritten in independent form, including all limitations of the respective base claim, and any intervening claims.

Claims 49, 50 and 55 have been rewritten in independent form to include all limitations of the base claim, and any intervening claims. The respective dependent claims should be allowable also.

Claim 64 has been rewritten in independent form to include all limitations of the base claim, and any intervening claims.

It is believed that a full and complete response to the Office Action has been made, that the Application as amended is patentably distinct over the cited art, and that the case is now in condition to be passed to issue. Reconsideration of the amended application is therefore requested, and an early favorable notice of allowance is courteously solicited.

Respectfully submitted,

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